

What is claimed is:

1. A tire/wheel assembly comprising:

a wheel having a rim;

a pneumatic tire fitted to the rim of the wheel, the pneumatic tire having a tread surface and a hollow space, the tread surface having a circumferential groove extending in a circumferential direction of the tire; and

a run-flat support member disposed in the hollow space of the pneumatic tire, the run-flat support member having an annular shell and elastic rings, the annular shell comprising a support surface formed radially outward having a convexly curved surface portion with an annular apical line or face and two leg portions formed radially inward, the elastic rings supporting the two leg portions on the rim,

wherein the apical line or apical face of the convexly curved surface portion is offset in a direction of a center axis of rotation of the wheel so as not to be located in a position corresponding to the circumferential groove when viewed from a radial direction of the wheel.

2. A tire/wheel assembly according to claim 1, wherein the tread surface of the pneumatic tire has a plurality of circumferential grooves, the apical line or apical face of the convexly curved surface portion being located between the circumferential grooves so as to be spaced away one forth or more of a wheel rotation axis direction length L between opening ends of the

circumferential grooves from each opening end thereof in the direction of the wheel rotation center axis.

3. A tire/wheel assembly according to claim 2, wherein the apical line or apical face of the convexly curved surface portion is positioned approximately in the center between the circumferential grooves.

4. A tire/wheel assembly comprising:

a wheel having a rim;

a pneumatic tire fitted to the rim of the wheel, the pneumatic tire having a tread surface and a hollow space, the tread surface having a circumferential groove extending in a circumferential direction of the tire; and

a run-flat insert member disposed in the hollow space of the pneumatic tire, the run-flat insert member having an annular support surface with two edges provided radially outward for supporting an inner surface of the pneumatic tire during run-flat traveling,

wherein the two edges of the annular support surface are offset in a direction of a center axis of rotation of the wheel so as not to be located in a position corresponding to the circumferential groove when viewed from a radial direction of the wheel.

5. A tire/wheel assembly according to claim 4, wherein the tread surface of the pneumatic tire has a plurality of circumferential grooves, each of the two edges of the support surface being located

between the circumferential grooves so as to be spaced away one forth or more of a wheel rotation axis direction length L between opening ends of the circumferential grooves from each opening end thereof in the direction of the wheel rotation center axis.

6. A tire/wheel assembly according to claim 5, wherein each of the two edges of the support surface is positioned approximately in the center between the circumferential grooves.